

A LISTING OF PENDING CLAIMS (No Changes)

1. (Original) Method of producing a compact movable structure (10) for a light shaping unit comprising the steps of:
 - forming a light shaping unit (12) from a material (30) provided on a carrier (32, 34, 36) of another material, (step 58), and
 - forming a micromechanical structure (12, 16, 18, 22, 29, 28) from the carrier, (step 60), wherein the forming of the light shaping unit takes place before the forming of the micromechanical structure.
2. (Original) Method according to claim 1, further comprising the step of depositing the material for the light shaping unit on the carrier (56).
3. (Original) Method according to claim 2, wherein the material for the light shaping unit is spun on the carrier.
4. (Previously Presented) Method according to claim 1, wherein the light shaping unit is formed through embossing.

5. (Previously Presented) Method according to claim 1, wherein the micromechanical structure is formed under the light shaping unit.
6. (Original) Method according to claim 5, wherein the forming of the micromechanical structure comprises forming the structure from above.
7. (Previously Presented) Method according to claim 1, wherein the forming of the micromechanical structure comprises forming of an opening from the bottom of the carrier (step 62) in a direction towards the light shaping unit in order to provide a light passage channel.
8. (Original) Method according to claim 7, wherein the light shaping unit (12) serves as an etch stop in the forming of the opening.
9. (Original) Method according to claim 7 or 8, wherein an optical component (24) is attached to the bottom side of the micromechanical structure (step 66) in order to enable the projection of light on or the reception of light from the light shaping unit through the light passage channel.
10. (Previously Presented) Method according to claim 7, wherein the light passage channel is a cavity.

11. (Previously Presented) Method according to claim 7, wherein the light passage channel is a waveguide.

12. (Previously Presented) Method according to claim 1, wherein the material for the light shaping unit is a polymer.

13. (Previously Presented) Method according to claim 1, wherein the carrier comprises silicon.

14. (Previously Presented) Method according to claim 1, wherein the light shaping unit is a lens.